

INCREASING THE INSTITUTIONAL PERFORMANCE OF THE POLITEHNICA UNIVERSITY TIMIȘOARA BY STRENGTHENING THE R & D AND TECHNOLOGICAL TRANSFER CAPACITY IN THE FIELD OF “ENERGY, ENVIRONMENT AND CLIMATE CHANGE”

Goal of the project

The overall objective of the PERFORM-TECH-UPT project is to increase the institutional performance of the Politehnica University Timișoara (UPT), by developing the R & D capacity of the Research Institute for Renewable Energy, a structure of UPT, by expanding and consolidating its activities in the field of intelligent specialization Energy, Environment and Climate Change, to serve the innovation requirements of economic operators from Romania West Development Region, respectively by intensifying the collaboration and visibility at national and international level.

Short description of the project

The PERFORM-TECH-UTP project is dedicated to UPT's institutional development by supporting human resources, developing R & D infrastructure, promoting and increasing UPT's international visibility.

Project implemented by

Politehnica University Timișoara

Implementation period

October 16th, 2018 - December 10th, 2020 (26 months)

Main activities

- Project management and coordination
- Acquisition of significant R&D equipment and services
- Financial support for attending prestigious international conferences
- Stimulate the publication of articles in WOS indexed journal, located in the Q1
- Stimulation of the doctoral research activity of the last year of internship for the successful completion of the experimental part of the thesis
- Identifying funding opportunities for research and the development of successful applications
- Development of a portfolio of new products / technologies / methods / systems / services or significantly improved
- Selection of postdoctoral researchers in the field of the project
- Integration and testing of purchased equipment within research centers / laboratories
- Creating the site www.research.at.upt.ro



Results

- Elaboration of common multidisciplinary research directions, harmonized with the strategic plan of UPT
- Improving RDI infrastructure
- Testing of RDI infrastructure equipment
- Developing articles indexed in ISI journals
- Increasing the international visibility of UPT by participating in prestigious international conferences
- Supporting young researchers in areas of intelligent specialization

Financed through/by

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Research centre

1. Research Institute for Renewable Energy
2. Research Centre for Smart Energy Conversion and Storage
3. Research Centre for Mechanics of Materials and Structural Safety
4. Research Centre for Processing and Characterization of Advanced Materials
5. "Ștefan Nădășan" Research Laboratory for Strength, Integrity and Durability of materials, structures and conductors.

Research team

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